

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Didier RAOULT et al.

Application No.: 10/070,134

Filed: April 15, 2002

Docket No.: 111985

For: SINGLE STRANDED OLIGONUCLEOTIDES, PROBES, PRIMERS AND METHOD FOR
DETECTING SPIROCHETES

INFORMATION DISCLOSURE STATEMENT

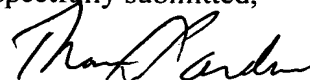
Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111985		APPLICATION NO. 10/070,134	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Didier RAOULT et al.			
				FILING DATE April 15, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		5,786,147	07/28/1998	Mabilat et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		WO 97/11162	03/27/1997	WIPO			
		WO 98/44130	10/08/1998	WIPO			
		WO 96/23071	08/01/1996	WIPO			
		WO 98/59034	12/30/1998	WIPO			
		WO 98/58943	12/30/1998	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Alaibac et al., "High incidence of a Tnucleotide at the second position of codon 97 in Vdelta2-Jdelta junctional sequences of human normal skin gamma-delta T-cells" MOLECULAR IMMUNOLOGY, vol. 33, 1996, pages 1035-1038.					
		Alekhun et al., "Molecular cloning and characterization of Borrelia burgdoferi rpoB", GENE: AN INTERNATIONAL JOURNAL ON GENES AND GENOMES AND GENOMES, GB, ELSEVIER SCIENCE PUBLISHERS, BARKING, vol. 186, no. 2, February 28, 1997, pp 227-235, XP004093305.					
		Mollet et al., "ropB sequence analysis as a novel basis for bacterial identification", MOLECULAR MICROBIOLOGY, Dec. 1997, XP000920777.					
		Renesto et al., "ropB gene analysis as a novel strategy for identification of spirochetes from the genera Borrelia, Treponema, and Leptospira", JOURNAL OF CLINICAL MICROBIOLOGY, vol. 38, no. 6, June 2000, pp. 2200-2203, XP002155811.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 30, 2002